## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------|--|--|--|--|--|--|--|
|                         |                                         |  |  |  |  |  |  |  |
| 10577527                | HALL ET AL.                             |  |  |  |  |  |  |  |
|                         |                                         |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
|                         |                                         |  |  |  |  |  |  |  |
| JESSICA L ELEY          | 2884                                    |  |  |  |  |  |  |  |
|                         |                                         |  |  |  |  |  |  |  |

| ORIGINAL           |                                      |     |   |   |     |         |                  | INTERNATIONAL CLASSIFICATION |                   |  |  |             |  |  |  |  |  |
|--------------------|--------------------------------------|-----|---|---|-----|---------|------------------|------------------------------|-------------------|--|--|-------------|--|--|--|--|--|
| CLASS SUBCLASS     |                                      |     |   |   |     | CLAIMED |                  |                              |                   |  |  | NON-CLAIMED |  |  |  |  |  |
| 250 459.1          |                                      |     | G | 0 | 1   | N       | 21 / 64 (2006.0) |                              |                   |  |  |             |  |  |  |  |  |
| CROSS REFERENCE(S) |                                      |     |   |   | G   | 0       | 1                | N                            | 33 / 533 (2006.0) |  |  |             |  |  |  |  |  |
| CLASS              | CLASS SUBCLASS (ONE SUBCLASS PER BLO |     |   |   | CK) |         |                  |                              |                   |  |  |             |  |  |  |  |  |
| 250                | 458.1                                |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
| 600                | 317                                  | 327 |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
| 702                | 19                                   | 109 |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    | ļ                                    |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |
|                    |                                      |     |   |   |     |         |                  |                              |                   |  |  |             |  |  |  |  |  |

| ⊠     | ☐ Claims renumbered in the same order as presented by applicant |   |    |    |    |       |          |       | СР       | 'A [  | ] T.D.   | ☐ R.1.47 |          |  |  |
|-------|-----------------------------------------------------------------|---|----|----|----|-------|----------|-------|----------|-------|----------|----------|----------|--|--|
| Final | al Original Final Original Final Original Final Original        |   |    |    |    | Final | Original | Final | Original | Final | Original | Final    | Original |  |  |
|       | 1                                                               |   | 17 | 6  | 33 |       |          |       |          |       |          |          |          |  |  |
|       | 2                                                               |   | 18 | 7  | 34 |       |          |       |          |       |          |          |          |  |  |
|       | 3                                                               |   | 19 | 8  | 35 |       |          |       |          |       |          |          |          |  |  |
|       | 4                                                               |   | 20 | 9  | 36 |       |          |       |          |       |          |          |          |  |  |
|       | 5                                                               |   | 21 | 10 | 37 |       |          |       |          |       |          |          |          |  |  |
|       | 6                                                               |   | 22 | 11 | 38 |       |          |       |          |       |          |          |          |  |  |
|       | 7                                                               |   | 23 | 12 | 39 |       |          |       |          |       |          |          |          |  |  |
|       | 8                                                               |   | 24 | 13 | 40 |       |          |       |          |       |          |          |          |  |  |
|       | 9                                                               |   | 25 | 14 | 41 |       |          |       |          |       |          |          |          |  |  |
|       | 10                                                              |   | 26 | 15 | 42 |       |          |       |          |       |          |          |          |  |  |
|       | 11                                                              |   | 27 |    | 43 |       |          |       |          |       |          |          |          |  |  |
|       | 12                                                              | 1 | 28 | 16 | 44 |       |          |       |          |       |          |          |          |  |  |
|       | 13                                                              | 2 | 29 | 17 | 45 |       |          |       |          |       |          |          |          |  |  |
|       | 14                                                              | 3 | 30 |    |    |       |          |       |          |       |          |          |          |  |  |
|       | 15                                                              | 4 | 31 |    |    |       |          |       |          |       |          |          |          |  |  |
|       | 16                                                              | 5 | 32 |    |    |       |          |       |          |       |          |          |          |  |  |

| /JESSICA L ELEY/<br>Examiner.Art Unit 2884                   | 1/27/2011  | Total Claims Allowed: |                   |  |  |  |
|--------------------------------------------------------------|------------|-----------------------|-------------------|--|--|--|
| (Assistant Examiner)                                         | (Date)     | 17                    |                   |  |  |  |
| /DAVID P PORTA/<br>Supervisory Patent Examiner.Art Unit 2884 | 01/31/2011 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |  |
| (Primary Examiner)                                           | (Date)     | 28                    | 6                 |  |  |  |